

	U	1	Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input type="checkbox"/>	US 5639725 A	19951102	30
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 07157500 A	19950620	
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	RU 2032379 C	19950410	Page 1
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 06065295 A	19940308	
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WO 9311222 A	19930610	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DE 4106570 A	19920903	Page 1
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 504363 B	20030729	

	Title	Current OR	Current XRef	Retrieval Classif
1	Endothelial inhibitor Angiostatin - useful to treat angiogenic mediated disease esp. angiogenesis and cancer			
2	Human synovia derived hyaluronan associated protein and antibodies directed against it - which may be used in diagnosis to detect degenerative knee arthritis			
3	Procedure for forecasting the course of psoriatic arthritis - analysing blood serum sample for relationship between alkaline and acid phosphatases			
4	New immunosuppressant from rat sub-mandibular gland - used to treat collagen disease, rheumatoid arthritis etc.			
5	Purified lipocortin-1 binding mol. - and corresp. monoclonal antibodies and analogues and of lipocortin-1 antagonists for treatment and diagnosis of immune disorders			
6	New inhibitors of endothelial cell proliferation, obtd. from vertebrate tissue - for treating tumours, rheumatoid arthritis, diabetic retinopathy, etc.			
7	Immunosuppressant purified anti-CDW52 antibody preparations - for treating e.g. T-cell mediated diseases, rheumatoid arthritis, multiple sclerosis, diabetes, asthma, cancer, etc.			

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	CAO, Y et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5639725	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
3	NIKULIN, N K et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
5	GOULDING, N J et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
6	DREXLER, H et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7	ALLEN, G et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5171841 A	19911017	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5523290 A	19900823	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JP 02157298 A	19900618	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 351313 A	19900117	
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5037958 A	19871105	
13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	US 4645748 A	19860814	10

	Title	Current OR	Current XRef	Retrieval Classif
8	New recombinant-produced T-cell suppressor protein - useful in allo:transplantation, aggressive auto:immune disorders, severe hypersensitivity reactions, T-cell suppression disorders			
9	New anti-proliferative protein mammalian suppressin - specifically inhibiting normal or neoplastic lymphoid and neuroendocrine cells without cytotoxicity, useful for treating tumours, arthritis,			
10	MAC inhibition factor - prepd. by treating human erythrocytes membrane with organic solvent and surfactant in presence of protease inhibitor			
11	New glyco:protein IF5 antigen - derived from human cell membrane, inhibits complement-mediated cell membrane damage			
12	Immunosuppressant factor isolated from human T-cell culture - by gel-filtration and electrophoresis, is useful as a diagnostic reagent and in therapy			
13	Rheumatoid arthritis factor - present in rheumatoid arthritis patients but not patients with other arthritic types			

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
8	LAURENCE, J C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
9	BLALOCK, J E et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
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11	KONDO, J et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
12	CHIBA, K et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
13	HECHEMY, K et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4645748	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
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7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 504363 B	20030729	15

	Title	Current OR	Current XRef	Retrieval Classif
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	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	CAO, Y et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5639725	<input type="checkbox"/>
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3	NIKULIN, N K et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
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5	GOULDING, N J et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5314992	<input type="checkbox"/>
6	DREXLER, H et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5529792	<input type="checkbox"/>
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13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	US 4645748 A	19860814	10

	Title	Current OR	Current XRef	Retrieval Classif
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10	MAC inhibition factor - prepd. by treating human erythrocytes membrane with organic solvent and surfactant in presence of protease inhibitor			
11	New glyco:protein IF5 antigen - derived from human cell membrane, inhibits complement-mediated cell membrane damage			
12	Immunosuppressant factor isolated from human T-cell culture - by gel-filtration and electrophoresis, is useful as a diagnostic reagent and in therapy			
13	Rheumatoid arthritis factor - present in rheumatoid arthritis patients but not patients with other arthritic types			

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
8	LAURENCE, J C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5171841	<input type="checkbox"/>
9	BLALOCK, J E et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5523290	<input type="checkbox"/>
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11	KONDO, J et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5179198	<input type="checkbox"/>
12	CHIBA, K et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5037958	<input type="checkbox"/>
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NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
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NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer  
available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS  
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NEWS 19 DEC 22 ABI-INFORM now available on STN  
  
NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT  
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=> s arthriti? and polyacrylamide  
L1 10242 ARTHRITI? AND POLYACRYLAMIDE

=> s l1 and (methylene bis) and acrylamide  
L2 23 L1 AND (METHYLENE BIS) AND ACRYLAMIDE

=> s l2 and hydrogel  
L3 4 L2 AND HYDROGEL

=> d l3 1-4 ibib abs

L3 ANSWER 1 OF 4 USPATFULL on STN  
ACCESSION NUMBER: 2003:159130 USPATFULL  
TITLE: Coated particles, methods of making and using  
INVENTOR(S): Anderson, David M., Colonial Heights, VA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003108743	A1	20030612
	US 6638621	B2	20031028
APPLICATION INFO.:	US 2002-170237	A1	20020613 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-297997, filed on 16 Aug 2000, GRANTED, Pat. No. US 6482517		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	WHITHAM, CURTIS & CHRISTOFFERSON, P.C., 11491 SUNSET HILLS ROAD, SUITE 340, RESTON, VA, 20190		
NUMBER OF CLAIMS:	107		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	11 Drawing Page(s)		
LINE COUNT:	5538		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	A particle coated with a nonlamellar material such as a nonlamellar		

crystalline material, a nonlamellar amorphous material, or a nonlamellar semi-crystalline material includes an internal matrix core having at least one a nanostructured liquid phase, or at least on nanostructured liquid crystalline phase or a combination of the two is used for the delivery of active agents such as pharmaceuticals, nutrients, pesticides, etc. The coated particle can be fabricated by a variety of different techniques where the exterior coating is a nonlamellar material such as a nonlamellar crystalline material, a nonlamellar amorphous material, or a nonlamellar semi-crystalline material

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 4 USPATFULL on STN  
ACCESSION NUMBER: 2003:94026 USPATFULL  
TITLE: **Polyacrylamide hydrogel for arthritis**  
INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003065389	A1	20030403
APPLICATION INFO.:	US 2001-938668	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	35	
EXEMPLARY CLAIM:	1	
LINE COUNT:	705	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **hydrogel** for use as a prosthetic device for supplementing, augmenting or replacing cartilage in the intra-articular cavity of a joint and for treatment or prevention of **arthritis**. The **hydrogel** may be a **polyacrylamide hydrogel** obtained by combining **acrylamide** and **methylene bis-acrylamide**. A prosthetic device comprising the **polyacrylamide hydrogel** is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 4 USPATFULL on STN  
ACCESSION NUMBER: 2002:303798 USPATFULL  
TITLE: Coated particles, methods of making and using  
INVENTOR(S): Anderson, David M., Petersburg, VA, United States  
PATENT ASSIGNEE(S): Select Release, L.C., Midlothian, VA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6482517	B1	20021119
	WO 9912640		19990318
APPLICATION INFO.:	US 2000-297997		20000816 (9)
	WO 1998-US18639		19980908
			20000816 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-58309P	19970909 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	

PRIMARY EXAMINER: Boykin, Terressa M.  
LEGAL REPRESENTATIVE: Whitham, Curtis & Christofferson, P.C.  
NUMBER OF CLAIMS: 116  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)  
LINE COUNT: 4264  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A particle coated with a nonlamellar crystalline material includes an internal matrix core having at least one nanostructured liquid phase, or at least one nanostructured liquid crystalline phase or a combination of the two is used for the delivery of active agents such as pharmaceuticals, nutrients, pesticides, etc. The coated particle can be fabricated by a variety of different techniques where the exterior coating is a nonlamellar crystalline material.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 4 EUROPATFULL COPYRIGHT 2004 WILA on STN

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 942780 EUROPATFULL EW 200331 FS PS  
TITLE: COATED PARTICLES, METHODS OF MAKING AND USING.  
BESCHICHTETE TEILCHEN, METHODE ZU IHRER HERSTELLUNG UND  
VERWENDUNG.  
PARTICULES ENROBEES, PROCEDES DE FABRICATION ET  
D'UTILISATION.  
INVENTOR(S): ANDERSON, David, M., 103 Croatan Circle, Cary, NC 27513,  
US  
PATENT ASSIGNEE(S): Select Release, L.C., 15310 Fox Briar Lane, Midlothian,  
VA 23112, US  
PATENT ASSIGNEE NO: 2730500  
AGENT: Wagner, Karl H., Dipl.-Ing., WAGNER & GEYER  
Patentanwaelte Gewuerzmuehlstrasse 5, 80538 Muenchen, DE  
AGENT NUMBER: 12561  
OTHER SOURCE: MEPB2003041 EP 0942780 B1 0073  
SOURCE: Wila-EPS-2003-H31-T1  
DOCUMENT TYPE: Patent  
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch  
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R  
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale  
Anmeldung)  
PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 942780	B1	20030730
'OFFENLEGUNGS' DATE:			19990922
APPLICATION INFO.:	EP 1998-950618		19980908
PRIORITY APPLN. INFO.:	US 1997-58309		19970909
RELATED DOC. INFO.:	WO 98-US18639		980908 INTAKZ
	WO 99012640		990318 INTPNR
REFERENCE PAT. INFO.:	WO 93-06921 A	US	4344857 A
	US 5039559 A	US	5407609 A
	US 5543158 A	US	5679377 A
	US 5785976 A		



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**M Field, QJM**, May 2001

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**Anthony J Janckila / David H Neustadt / Yuri R Nakasato / Jussi M Halleen / Teuvo Hentunen / Lung T Yam, Clin Chim Acta**, Jun 2002

...tartrate-resistant acid phosphatase (TRACP) in patients with rheumatoid **arthritis** (RA). METHODS: Thirty-five RA, 32 osteoarthritis (OA) and...immunoassay. TRACP isoforms were analyzed by non-denaturing **polyacrylamide** gel electrophoresis (PAGE). Serum bone alkaline phosphatase...

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**Kidani, T. / Sakayama, K. / Masuno, H. / Takubo, N. / Matsuda, Y. / Okuda, H. / Yamamoto, H.,**  
*Biochimica et Biophysica Acta (BBA)/Molecular and Cell Biology of Lipids*, Sep 2002

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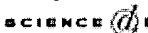


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